

man  
Guatemala.



Gaylord Bros. Inc.  
Makers  
Syracuse, N. Y.  
PAT. JAN 21, 1908



Cormmen, M. Alice

Ferns of Guatemala

Identification list. Nos. 523 - 648, 800 - 1392.

Journal



810a *Diplazium werckleanum* Christ why not no. then 811? 1

800

1 *Elaphoglossum*

2 *Dryopteris equestris heterolepis* C. Chr.

3 *Polypodium phyllitidis* L.

4 " *serpentinum* Christ

5 *Anemia phyllitidis* (L.) Sw.

6 *Pteris quadriaurita* Retz.

7 *Diplazium neglectum* (Harst.) C. Chr.

8 *Polypodium purpuraceum* S. + C. <sup>spelling</sup> <sub>not p</sub>

9 *Asplenium hastatum* Kl.?

810 *Diplazium subcylvaticum* Christ:

1 *Asplenium auritum* Sw.

2 *Polypodium*

3 *Dryopteris christensenii* Christ

4 *Asplenium auritum* Sw.

5 *Lectaria dilacerata* (Kunze) Mason

6 *Polypodium polypodioides* (L.) Watt.

7 *Plenstedtia adiantoides* (H. & B.)

8

820 *Dryopteris equestris heterolepis* C. Chr.

1 *Lectaria dilacerata*

2 *Elaphoglossum*

3

4 *Trichomanes kraussii* Hook. + Grev.

5 *Asplenium sanguinolentum* Kze.

6 *Polypodium aureum* L.

7 *Asplenium serra* Langsd. + Fisch.

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833a *Asplenium auritum* Sw. var. why not assign this to missing no. 831

830 *Selaginella cuspidata* Link

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2 *Dryopteris rudis* (Kunze) C. Chr.

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4 *Asplenium auritum* Sw. var.?

5

6 *Vittaria filifolia* Fée

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8 *Elaphoglossum*

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10 *Struthiopteris masonii* Broadh.

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12 *Diplazium plantaginifolium* (L.) C. Chr.

13

14 *Polypodium fraxinifolium* Jacq.

15

840 *Asplenium auritum* Sw. var.

1

2

3 *Didymochlaena truncatula* (Sw.) J. Sm.

4

5 *Polypodium lanceolatum* L.

6

7 *Picranopteris bifida* (Willd.) Maxon

8

9 *Nephrolepis pendula* (Raddi) J. Sm.

10

11 *Struthiopteris sessilifolia* (Kl.) Broadh.

12

13 *Phanerophlebia juglandifolia* (H. & B.) J. Sm.

14

15 *Polypodium brevifolium* Link

16

17 *Tectaria dilacerata* (Kunze) Maxon

850

18 *" heracleifolia* (Willd.) Underw.

1

2 *Polytaenium lineatum* (Sw.) J. Sm.

2

3 *Adiantum concinnum* H. & B.

3

4 *Elaphoglossum*

4

5 *Adiantum tetraphyllum* H. & B.

5

6 *Elaphoglossum*

6

7 *Hymenophyllum asplenoides* Sw.

7

8 *Trichomanes rupestre* (Raddi) v. d. B.

8

9 *" radicans* var. *Kunzeanum* (Hook) Hieron

9

860 *Dennstaedtia obtusifolia* (Willd.) Moore.

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*Marattia chiricana* Maxon

*Dryopteris subincisa* (Willd.) Urban

*Polypodium sphenodes* Kunze

*" rhodopleuron* Kunze

*Dryopteris atrogrisea* C. Chr.

*" effusa* (Sw.) Urban var.

*Polypodium angustifolium* (Sw.) Fée

870 *Adiantum Kallreyeri* C. Chr.

*Asplenium*

*"*

*Tectaria dilacerata* (Kunze) Maxon

*Dennstaedtia grossa* Christ.

*Pteris kunzeana* Ag.

*Asplenium plumbeum* Christ

*"*

*Dryopteris atrogrisea* C. Chr.?

880 *Diplazium subsylvaticum* Christ?

*Struthiopteris exaltata* (Fée) Broadh.

*Asplenium thesiferum* (H. B. K.) Mett

*Polypodium lycopodioides* L. var.

*Tectaria dilacerata* (Kunze) Maxon

*Lycopodium reflexum* Lam.

*Dryopteris chiriquiana* C. Chr.



- 890 *Polypodium fructuosum* Mayon + Weatherby  
 1 *Asplenium latatum* H. + B.  
 2 *Polypodium purpuraceum* S. + C. f not fr  
 3 *Polypodium*  
 4  
 5 *Elaphoglossum*  
 6 *Hemitelia subglabra* (Undenr.) Mayon  
 7 *Elaphoglossum*  
 8 *Trichomanes* <sup>radicans var.</sup> *Kunzeanum* (Hook.) Hieron  
 9 *Phanerophlebia juglandifolia* (H. + B.) J. Sm.  
 900 *Diplazium neglectum* (Herst) C. Chr.  
 1 *Elaphoglossum*  
 2 *Polypodium angustifolium* Sw. var.  
 3 *Trichomanes rupestre* (Raddi) V. d. B.  
 4  
 5 *Vittaria filifolia* Fée  
 6 *Trichomanes hymenophyllodes* V. d. B.  
 7 *Asplenium cristatum* Lam.  
 8 *Polypodium angustifolium* Sw. Fée  
 9 *Dryopteris lepreurii palmensis* (Christ) C. Chr.  
 910 *Polypodium duale* Mayon  
 1 *Polytaenium brasilianum* (Desv.) Benedict  
 2 *Asplenium auritum* Sw.  
 3 *Polypodium angustifolium* Sw. Fée  
 4 *Dryopteris*  
 5 " *dentata* (Forsk.) C. Chr.  
 6 *Polypodium plebejum* S. + C.  
 7 *Elaphoglossum*  
 8 *Polypodium plebejum* S. + C.  
 9 *Polystichum muricatum* (L.) Fée

- 920 *Diplazium subcylvaticum* Christ.  
 1 *Asplenium cristatum* Lam.  
 2 *Polystichum*  
 3 *Trichomanes* <sup>radicans var.</sup> *Kunzeanum* (Hook.) Hieron  
 4  
 5 *Lycopodium salvinii* (Hook.) Mayon  
 6 *Diplazium costaricanum* C. Chr.  
 7 *Polystichum*  
 8 *Polypodium*  
 9 *Lycopodium guatemalense* Mayon  
 930 *Polystichum*  
 1 *Asplenium serra* Langsd. + Fisch.  
 2 *Trichomanes capillaceum* L.  
 3 " *radicans var. Kunzeanum* (Hook.) Hieron  
 4 *Cystopteris fragilis* (L.) Bernh.  
 5 *Asplenium divaricatum* Kunze  
 6 *Rhipidopteris peltata* (Sw.) Schott  
 7 *Hymenophyllum polyanthos* Sw.  
 8  
 9 *Polypodium anetioides* Christ.  
 940 *Asplenium auritum* Sw.  
 1 *Lycopodium tubulosum* Mayon  
 2 *Polypodium rhodopleuron* Kunze?  
 3 *Trichomanes Kraussii*  
 4 *Asplenium solmsii* Baker  
 5 *Dryopteris equestris heterolepis* C. Chr.?  
 6  
 7 *Polypodium sphenodes* Kunze  
 8 *Blaginella martensii* Spring  
 9 *Polypodium plebejum* Schl. + Cham.



858a *Dryopteris atrogrisea* C. Chr.

- 95 0 *Polypodium rhodopleuron* Kunze  
 1 *Diplazium verapax* (Donn. Sm.)  
 2 *Polypodium duale* Maxon  
 3 *Lycopodium tortile* Christ  
 4  
 5 *Asplenium auritum* Sw.  
 6  
 7 *Polypodium delicatulum* Mart. & Gal.  
 8 *Dryopteris equestris heterolepis* C. Chr.  
 9 *Asplenium cristatum* Lam.
- 96 0  
 1  
 2 *Asplenium auritum* Sw.  
 3 *Blechnum occidentale* L.  
 4 *Polypodium crassifolium* L.  
 5 *Polypodium phyllitidis* L.  
 6 *Dryopteris concinna* (Willd.) Kuntze  
 7  
 8 *Asplenium phyllitidis* (L.) Sw.  
 9 *Lycopodium tortile* Christ
- 97 0  
 1  
 2 *Pteris* (near *P. podophylla* Sw.)  
 3 *Dryopteris subincisa* (Willd.) Urban var.  
 4 *Blechnum occidentale* L.  
 5 *Asplenium praenorsum* Sw.  
 6 *Polypodium rhodopleuron* Kunze  
 7 "  
 8 "  
 9 *Polypodium crassifolium* L.

- 98 0 *Adiantum concinnum* H. & B.  
 1 *Polypodium rhodopleuron* Kunze  
 2 *Asplenium cristatum* Lam.  
 3  
 4 *Asplenium auritum* Sw.  
 5 *Stenochlaena latiuscula* Maxon  
 6 *Dryopteris equestris heterolepis* C. Chr.  
 7 *Asplenium solmsii* Baker  
 8  
 9 "  
 99 0 *Polystichum muricatum* (L.) Fée  
 1 *Vittaria filifolia* Fée  
 2 *Asplenium sanguinolentum* Kunze  
 3 *Adiantum tetraphyllum* H. & B.  
 4 *Trichomanes* <sup>radicans var.</sup> *Kunzeanum* (Hook.) Hieron  
 5 *Diplazium werckleanum* Christ  
 6 *Elaphoglossum*  
 7 *Asplenium abscissum* Willd.  
 8 *Pteris paucinervata* Fée *Pteris laxa* Maxon?  
 9 *Dryopteris subincisa* (Willd.) Urban  
 100 0 *Asplenium alatum* H. & B.  
 1 *Asplenium divaricatum* Kunze  
 2 *Vittaria filifolia* Fée  
 3 *Diplazium sanctae-rosae* Christ  
 4 *Dryopteris subincisa* (Willd.) Urban var.  
 5 *Asplenium auritum* Sw.  
 6 *Asplenium* ~~*Diplazium*~~ *lactum* Sw.  
 7 *Polypodium angustifolium* Sw. Fée  
 8 *Adiantum tetraphyllum* H. & B.  
 9 *Asplenium auritum* Sw.



- 101 0 *Asplenium* 101  
 1 " *cirrhatum* Rich. *cirrhatum*  
 2 " *plumbum* Christ.  
 3 *Trichomanes* <sup>*radicans* var.</sup> *kunzeanum* (Hook.) Hieron  
 4 *Elaphoglossum*  
 5 *Asplenium ferulaceum* Moore  
 6  
 7 *Asplenium*  
 8 "  
 9 *Trichomanes kraussii* Hook. + Grev.
- 102 0  
 1 *Botrychium cicutarium* (Sw.) Sw. (Sw.)?  
 2 *Lycopodium cernuum* L.  
 3 " *reflexum* Lam.  
 4 *Cheilanthes intramarginalis* (Kaulf.) Hook.  
 5  
 6 *Cochlidium rostratum* (Hook.) Maxon  
 7 *Polypodium angustifolium* Swartz  
 8 *Polypodium duale* Maxon  
 9 *Trichomanes kraussii* Hook. + Grev.
- 103 0  
 1 *Polypodium lanceolatum* L.  
 2 " *polypodioides* (L.) Walt.  
 3 *Asplenium praemorsum* Sw.  
 4 *Lycopodium tortile* Christ?  
 5  
 6 *Polypodium*  
 7 *Picranopteris bifida* (Willd.) Maxon  
 8 *Asplenium auritum* Swartz, var.  
 9 *Lycopodium clavatum* L. form. *clavatum*?

- 104 0 *Lycopodium clavatum* L. form. *? clavatum*  
 1  
 2 *Polypodium induens* Maxon  
 3 *Cyathea mexicana* S. + C.  
 4 *Polypodium delicatulum* Mart. + Gal.  
 5 *Polypodium crassifolium* L.  
 6 " *myriophyllum* Christ  
 7 *Diplazium plantaginifolium* (L.) C. Chr.  
 8 *Asplenium serra* Langsd. + Fisch.  
 9 " *auritum* Sw.
- 105 0 *Botrychium cicutarium* (Sw.) Sw. (Sw.)?  
 1 *Polypodium purpuraceum* S. + C. *purpuraceum*  
 2 " *aureum* L. var.  
 3  
 4 *Dennstaedtia glabulifera* (Poir.) Hieron.  
 5 *Dryopteris equestris heterolepis* C. Chr.  
 6 *Botrychium* C.F. 1021-1050?  
 7 *Trichomanes kraussii* Hook. + Grev.  
 8 *Hemitelia subglabra* (Underw.) Maxon  
 9 *Asplenium ferulaceum* Moore
- 106 0 " *sessilifolium* Desv.  
 1 *Diplazium everckeanum* Christ  
 2 *Trichomanes* <sup>*radicans* var.</sup> *kunzeanum* (Hook.) Hieron  
 3 *Diplazium sanctae-rosae* Christ  
 4  
 5 *Polystichum muricatum* (L.) Fée  
 6  
 7 *Asplenium auritum* Sw.  
 8  
 9 *Asplenium*



- 107 0 *Asplenium abscissum* Willd.  
 1 "  
 2 *Trichomanes pyxidiferum* L.  
 3 "  
 4 *Vittaria filifolia* Fée  
 5 *Polypodium loricum* L?  
 6 *Vittaria lineata* (L.) J.E. Smith  
 7 *Elaphoglossum*  
 8 *Asplenium serra* Langed. + Fisch.  
 9 *Polypodium loricum* L?  
 108 0 *Polypodium polypodioides* (L.) Watt.  
 1 *Elaphoglossum*  
 2 *Panaca cuspidata* Liebm.  
 3 *Polypodium sphenodes* Kunze  
 4 *Scoliosorus ensiformis* (Hook.) Moore  
 5 *Diplazium harrissoni* (Baker) C. Chr.  
 6 *Asplenium serra* Langed. + Fisch.  
 7 *Diplazium subcylvaticum* Christ?  
 8 *Asplenium curvatum* Rich. *curvatum*  
 9 "  
 109 0 *Trichomanes* <sup>radicans var.</sup> *Kunzeanum* (Hook.) Hieron  
 1 *Dryopteris*  
 2 *Hymenophyllum asplenioides* Sw.  
 3 "  
 4 "  
 5 *Elaphoglossum*  
 6 *Dennstedtia cicutaria* (Sw) Moore ? spelling  
 7 *Dryopteris subincisa* (Willd.) Urban  
 8 *Diplazium*  
 9 *Stenochlaena latiuscula* Mayon

- 110 0 *Asplenium abscissum* Willd.  
 1 "  
 2 *Asplenium praemorsum* Sw.  
 3 *Hymenophyllum plumosum* Kauff.  
 4 *Lycopodium tortile* Christ  
 5 *Hymenophyllum contestum* Rosenst.  
 6 *Polypodium angustifolium* Sw. Fée  
 7 *Vittaria filifolia* Fée  
 8 *Cochlidium rostratum* (Hook.) Mayon  
 9 *Polypodium duale* Mayon  
 111 0 "  
 1 "  
 2 "  
 3 *Polypodium rhodopheuron* Kunze  
 4 *Asplenium auritum* Sw.  
 5 "  
 6 *Asplenium auritum* Sw.  
 7 *Polypodium serpentinum* Christ  
 8 "  
 9 *sphenodes* Kunze  
 112 0 *Vittaria filifolia* Fée  
 1 *Elaphoglossum*  
 2 *Polypodium crassifolium* L.  
 3 *Elaphoglossum*  
 4 *Polystachium lineatum* (Sw.) J. Sm.  
 5 *Polypodium angustifolium* Swartz.  
 6 *Diplazium*  
 7 *Pteris paucinerata* Fée ? laxa Mayon  
 8 *Asplenium*  
 9 "  
 10 *abscissum* Willd.  
 11 *Diplazium werckleanum* Christ



- 113 0 *Diplazium werckleanum* Christ  
 1 *Asplenium abscissum* Willd.  
 2 *Pityrogramma tartarea* (Cav.) Mason  
 3 *Adiantum andicola* Liebm.  
 4 *Asplenium auritum* Sw. var.  
 5 "  
 6 "  
 7 *Polystichum muricatum* (L.) Fée  
 8 *Dryopteris oligophylla pallens* C. Chr.  
 9 "  
 10 *Trichomanes* <sup>radicans var.</sup> *kunzeanum* (Hook) Hieron  
 114 0 *Struthiopteris masonii* Broadh.  
 1 "  
 2 *Struthiopteris polypodioides* (Sw.) Trev.  
 3 "  
 4 *Dryopteris panamensis* (Presl) C. Chr.  
 5 "  
 6 "  
 7 *Picranopteris bifida* (Willd.) Mason  
 8 "  
 9 "  
 115 0 *Adiantum andicola* Liebm.  
 1 *Polypodium serpentinum* Christ  
 2 *Selaginella cuspidata* Link  
 3 *Struthiopteris sessilifolia* (Kl.) Broadh.  
 4 *Cyathea divergens* Kunze  
 5 *Dryopteris*  
 6 "  
 7 *equestris heterolepis* C. Chr.  
 8 "  
 9 "

- 116 0 *Polypodium angustifolium* Sw. var.  
 1 "  
 2 "  
 3 *Lycopodium tubulosum* Mason  
 4 "  
 5 *Vittaria filifolia* Fée  
 6 "  
 7 *Selaginella hoffmannii* Hieron.  
 8 *Dryopteris panamensis* (Presl) C. Chr.  
 9 "  
 117 0 "  
 1 *Trichomanes capillaceum* L.  
 2 "  
 3 *Hymenophyllum asplenoides* Sw.  
 4 *Trichomanes kraussii* Hook. + Trev.  
 5 *Hymenophyllum semiglabrum* Rosenst.  
 6 *Polytaenium brasilianum* (Desv.) Benedict  
 7 *Polypodium*  
 8 *Polybotrya*  
 9 *Asplenium*  
 118 0 *Dryopteris*  
 1 "  
 2 *Struthiopteris*  
 3 *Asplenium cirrhatum* Rich. h  
 4 *Asplenium*  
 5 *Polypodium sphenodes* Kunze  
 6 "  
 7 *angustifolium* Sw. var.  
 8 *Asplenium*  
 9 *Saccoloma inaequale* (Kunze) Mett.  
 10 *Asplenium cirrhatum* Rich. h



- 119 0 *Dryopteris lepreurii palmensis* (Christ) C. Chr.  
 1 " *denticulata* (Sw.) Kuntze  
 2 *Lindsaya*  
 3 *Dennstaedtia grossa* Christ  
 4 *Asplenium ferulaceum* Moore  
 5 *Dennstaedtia cornuta* (Kaulf.) Mett.  
 6 *Saccoloma inaequale* (Kunze) Mett.  
 7 *Asplenium*  
 8 *Polypodium*  
 9 " *kolbreyeri* Baker
- 120 0 *Trichomanes*  
 1 " *rigidum* Sw.  
 2 *Polypodium harveyi* Maxon? *yarumalense* Hieron?  
 3 *Trichomanes* <sup>radicans var.</sup> *kunzeanum* (Hook.) Hieron  
 4 *Hymenophyllum themipteron* Rosenst.  
 5 *Polypodium limula* Christ  
 6 *Trichomanes* <sup>radicans var.</sup> *kunzeanum* (Hook.) Hieron  
 7 *Danaea*  
 8  
 9
- 121 0 *Dryopteris*  
 1 *Asplenium auritum* Sw. var.  
 2  
 3 *Asplenium herpodes* Kunze  
 4 " "  
 5 " "  
 6 *Diplazium harrisoni* (Baker) C. Chr.  
 7 " *subsyvaticum* Christ?  
 8 *Dryopteris atrogriosa* C. Chr.  
 9

- 122 0 *Lycopodium fraternum* *maxonii* Schreb.  
 1 " *tubulosum* Maxon  
 2 *Polypodium chiricanum* Maxon  
 3 " *myriolepis* Christ  
 4 *Polypodium lasifrons* Liebm.  
 5  
 6 *Dennstaedtia obtusifolia* (Willd.) Moore?  
 7 *Cyathea aureonitens* Christ  
 8 " "  
 9 " "  
 123 0 *Hypolepis*  
 1 *Pteris kunzeana* Ag.  
 2 "  
 3 *Dennstaedtia grossa* Christ  
 4 *Polybotrya*  
 5 *Polypodium sphenodes* Kunze  
 6 *Trichomanes capillaceum* L.  
 7 *Cochlidium rostratum* (Hook.) Maxon  
 8 *Polytaenium lineatum* (Sw.) J. Sm.  
 9 *Polypodium duale* Maxon  
 124 0 " "  
 1 *Polypodium limula* Christ  
 2 *Polypodium induens* Maxon  
 3 *Polypodium myriolepis* Christ  
 4 *Hymenophyllum asplenoides* Sw.  
 5 *Hymenophyllum caudatellum* Christ  
 6 *Trichomanes hymenophylloides* v.d. B.  
 7 " *klausii*  
 8 *Trichomanes* <sup>radicans var.</sup> *kunzeanum* (Hook.) Hieron  
 9 *Asplenium auritum* Sw. var.  
 " *virillae* Christ



- 125 0 *Dryopteris oligocarpa* (H. B.) Ktze  
 1  
 2 *Adiantum kalbreyeri* C. Chr.  
 3 " *andicola* Liebm.  
 4 *Struthiopteris exaltata* (Fée) Broadh.  
 5 *Polytaenium brasilianum* (Desv.) Benedict  
 6 *Polypodium sphenodes* Kunze  
 7 *Asplenium*  
 8 *Polypodium angustifolium* (Swartz) Fée  
 9 *Elaphoglossum*  
 126 0 *Polypodium crassifolium* L.  
 1 *Asplenium auritum* Sw.  
 2 " *monanthes* L.f.  
 3  
 4 *Asplenium*  
 5 "  
 6 *Diplazium verapax* (Donn. Sm.)  
 7 "  
 8 *Lectaria antioquiensis* (Baker) C. Chr.  
 9 *Polystichum muricatum* (L.) Fée  
 127 0 *Didymochlaena truncatula* (Sw.) J. Sm.  
 1 *Cyathea divergens* Kunze  
 2 "  
 3 *Dicksonia*  
 4 *Dryopteris diplaziioides* (Desv.) Urban.  
 5 *Pteris quadricurta* Retz. (*Pteris pungens* Willd.)?  
 6 *Polypodium*  
 7 *Trichomanes kraussii*  
 8 *Trichomanes pyxidiferum* L.  
 9

- 128 0 *Asplenium*  
 1 *Diplazium*  
 2 *Dryopteris* <sup>*atropurpurea* C. Chr.</sup> *Karsteniana* (Kl.) Hieron.  
 3 *Vittaria filifolia* Fée  
 4 *Dryopteris*  
 5 *Hemitelia chiricana* Mayon?  
 6 *Struthiopteris polypodioides* (Sw.) Trev.  
 7 "  
 8 *Asplenium*  
 9 "  
 129 0 "  
 1 "*serulaceum* Moore  
 2 "*harpeodes* Kunze  
 3 "*bissectum* Sw.  
 4 *Trichomanes rigidum* Sw.  
 5 *Struthiopteris*  
 6 *Polypodium chiricanum* Mayon  
 7 "  
 8 "*loriceum* L.  
 9 "*alfarii* P. Smith  
 10 "*Amula* Christ  
 11 *Polypodium subtile* Kunze  
 129 0 *Trichomanes crinitum* Sw.  
 1 "*Hymenophyllum* <sup>sp. near *H. microcarpum* Baker</sup>  
 2 *Trichomanes capillaceum* L.  
 3 *Hymenophyllum intercalatum* Christ.  
 4 *Trichomanes polypodioides* L.  
 5 *Nephrolepis pectinata* (Willd.) Schott  
 6 *Elaphoglossum*  
 7 "  
 8 "  
 9 *Asplenium abacissum* Willd.



- 131 0 *Polypodium latum* (Moore) Sodiro  
 1 *E. laphoglossum*  
 2 *Vittaria filifolia* Fée  
 3 *Polypodium anetioides* Christ.  
 4 *Lycopodium salvinii* (Hook.) Maxon  
 5 *Asplenium praemorsum* Sw.  
 6 *Asplenium theciferum* (H.B.K.) Mett.  
 7 *Lycopodium fraternum*  
 8 *Selaginella martensii* Spring  
 9 *Asplenium virillae* Christ  
 132 0 *Rhipidopterus peltata* (Sw.) Schott  
 1 *Hymenophyllum* <sup>sp. near *H. fuscoides* Sw.</sup>  
 2 *Trichomanes pyxidiferum*  
 3 *Trichomanes* <sup>2 sp.</sup>  
 4 " *Kraussii* Hook. + Grev.  
 5 *Hymenophyllum polyanthos* Sw.  
 6 *Polypodium induens* Maxon  
 7 "  
 8 " *limula* Christ  
 9 *Polypodium delicatulum* Mart. + Gal.  
 133 0 *Diplazium*  
 1 *Asplenium hastatum* Kl.  
 2 *Polystichum platyphyllum*  
 3 " " (Willd.) Presl  
 4 *Polypodium loriceum* L.  
 5 *Struthiopteris polypodioides* (Sw.) Presl  
 6 *Cystopteris fragilis* (L.) Bernh. <sup>I have *C. fragilis* (L.) Bernh.</sup>  
 7 *Polytaenium lineatum* (Sw.) J. Sm.  
 8 *Polypodium*  
 9 " *fraginifolium* Jacq.

- 134 0 *Dryopteris oligocarpa* (H. + B.) Kuntze  
 1  
 2 *Asplenium*  
 3 " *serra* Tangsd. + Fisch  
 4  
 5 *Struthiopteris werckleana* (Christ) Broadb.  
 6 *Selaginella cuspidata* Link  
 7 *E. laphoglossum piloselloides* (Presl) Moore  
 8 *Anemia phyllitidis* (L.) Sw.  
 9 *Asplenium theciferum* (H.B.K.) Mett.  
 135 0 *Vittaria filifolia* Fée  
 1 *Polypodium lanceolatum* L.  
 2 *Cystopteris fragilis* (L.) Bernh.  
 3 *Polypodium angustifolium* (Sw.) Fée  
 4 *E. laphoglossum*  
 5 *Adiantum kalbreyeri* C. Chr.  
 6 *Adiantum concinnum* H. + B.  
 7 *Pityrogramma ferruginea* (Presl.) Maxon  
 8 " *statarea* (Cav.) Maxon  
 9 *Cyathea werckleana* Christ  
 136 0 *Polypodium myriolepis* Christ  
 1 " *lanceolatum* L.  
 2 *Diplazium* <sup>sp.</sup>  
 3  
 4 *Diplazium Dryopteris oligocarpa* (H.B.) Kuntze  
 5 *Trichomanes pyxidiferum* L.  
 6  
 7 *Polypodium aureum* L. var.  
 8 " *polypodioides* (L.) Watt  
 9 " " "



- 137 0 *Polypodium lanceolatum* L.  
 1 *Polypodium rhodopleuron* Kunze?  
 2 *Polypodium plebejum* S. & C.  
 3 *Asplenium monanthos* L.f.  
 4 " *sessilifolium* Desv.  
 5 " *theciferum* (H. B. K.) Mett.  
 6 " *auritum* Sw.  
 7 *Polypodium lanceolatum* L.  
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 8 *Asplenium praemorsum* Sw.  
 9 *Cheilanthes intramarginalis* (Kaulf.) Hook.

- 139 0 *Dryopteris panamensis* (Presl) C. Chr.  
 1 *Asplenium auritum* Sw. var.  
 2 *Pityrogramma tartarea* (Cw.) Maxon (Cov.)  
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- 523 *Dryopteris nigrovenia* (Christ) C. Chr.  
 549 *Adiantum*  
 565 " *petiolatum* Desv.  
 566 " *villosum* L.  
 574 *Asplenium pumilum* Sw.  
 591 *Dryopteris poiteana* (Bory) Urban  
 631 *Anemia oblongifolia*  
 649 *Trichomanes polypodioides* L.  
 651 *Lindsaya quadrangularis* Raddi  
 648 *Pleuroderris mickleriana* (DC Eaton) Maxon.



*Agrostis capillaris* (Common)  
1711 June 1st

*Agrostis alba* (Common)  
1711 June 1st

*Agrostis hyemalis* (Common)  
1711 June 1st

*Agrostis arvensis* (Common)  
1711 June 1st

*Agrostis vulgaris* (Common)  
1711 June 1st

*Agrostis canina* (Common)  
1711 June 1st

*Agrostis maritima* (Common)  
1711 June 1st

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1711 June 1st







